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DEVICE AND METHOD FOR WORD INPUT

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ABSTRACT

PROBLEM TO BE SOLVED: To lighten the burden on a user by inputting an intended word without paying special attention to the operation of a target key in small size even when a virtual keyboard area is small.

SOLUTION: When the user does objective touch operation on the virtual keyboard on a touch panel, the coordinates of the touch position is inputted from a coordinate input part 101. A corresponding character decision part 102 extracts candidate characters according to the position relation between the input coordinates and the coordinates of respective characters on the virtual keyboard and calculates the reliability of each candidate character. A word candidate extraction part 103 takes characters out of each character group extracted corresponding to successive coordinate input, one by one, generates character strings as to all combinations, and extracts a character string which forms a word from the character strings. A word priority determination part 104 determines the priority of each extracted word according to the reliability of each character constituting the word and a word display part 105 displays the respective words according to the priority and prompts the user to select a word.